

CleanFuelsOhio



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Director



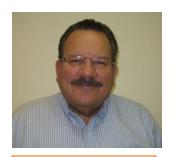
Dr. Jerry Hutton, Ohio Gaseous Fuels Transportation Partnership Director



Megan Miller, Grants Manager



Beth Lamb, Program Coordinator



Jim Csaszar, Administration and Finance Director



Pete Johnsen, Administrative Assistant



Charlene Brenner, Grants Coordinator





Organization History

 1999: Central Ohio Clean Cities Coalition

 2002: Became Independent Non-Profit Organization

• 2005:



Membership

Organizations

- 5 Platinum
- 3 Gold
- 8 Silver
- 113 Bronze

<u>Individuals</u>

- 3 Champions
- 6 Sustainers
- 14 Advocates
- 30 Stewards

Membership

\$4,000 +

Platinum

\$2,500 - \$3,999

Gold

\$1,000 - \$2,499

Silver

\$250 +

Champions

\$100 - \$249

Sustainers

\$50 - \$99

Advocates

\$250 - \$999

Bronze

\$25 - \$49

Stewards

Membership

















GET EDUCATED

FLEET PERFORMANCE

GET RECOGNITION

GET EDUCATED



- Workshops & Seminars
- Fuel & Tech Trainings
- Technology Showcases
- Individual Consulting

GET EDUCATED

- Electric Vehicle Showcase and Ride and Drive
- Green Fleets Technology Expo
- Waste To Wheels
- Compelling Case for CNG
- Many Others...









FLEET PERFORMANCE

Reduce Refuel Retrofit Rebuild Repower Replace

❖ 5.9 Million Gal. of Petroleum Saved:

- Launched in 2008, our Ohio Green Fleets program has engaged hundreds of fleets.
- 414 Tons of Nitrogen
 Oxides Removed:
- More than 200 Fleets Enrolled and actively working on Ohio Green Fleet certification.
- *81,713 Tons of CO2
 Eliminated
- 44 Certified Ohio Green Fleets have combined to reduce the targeted emissions above.

FLEET PERFORMANCE



5.9 Million Gal. of Petroleum Saved:

• Ohio Green Fleets Program launched in 2008.

414 Tons of Nitrogen Oxide Eliminated:

•More than 200 Fleets Enrolled.

81,713 Tons of CO2

•32 Designated Ohio Green Fleets.

GET RECOGNITION

Measuring the Impacts

NOx	PM	VOCs	CO2	Petroleum Use	Overall Fuel Use
		1			
1 pt / % Reduction	1 pt / % Reduction	0.5 pt / % Reduction	1 pt / % Reduction	0.5 pt / % Reduction	0.5 pt / % Reduction

GET RECOGNITION

12 Ohio Fleets Recognized in 2011 for their Green Fleet Certification

























POLICY SUCCESS

Ohio Policy and Incentives Success						
Policy Success						
Grant Program	Monetary Amount	Project Scope				
Alternative Fuel	\$1.5 Million between	Public Retail Stations for				
Transportation Fund	FY 2012 and FY 2013	CNG, Propane and others				
Diesel Emission	\$20 Million between	Diesel Clean-Up for Public				
Reduction Grant	FY 2012 and FY 2013	and Private				
Pending Legislation						
Program	Monetary Amount	Project Scope				
Alternative Fuel	30% Tax Credit	Applied to construction				
Infrastructure		of alternative fuel infrastructure				

ACCESS FUNDING

\$11.5 million DOE Grant Awards:

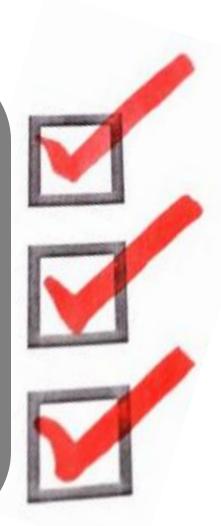
- To deploy **300 vehicles** and build **15 refueling locations** with **propane**, **natural gas**, **hybrid**, and **dedicated electric** technologies.
- For Plug-In Electric Vehicle & Infrastructure Readiness Planning

\$1.25 million in EPA Awards:

•To reduce diesel emissions in vehicle fleets with cleaner, more efficient engines, vehicles & technologies.

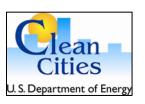
Sponsored Ohio Green Fleets Program

•With annual corporate support helping Ohio fleets receive free education, resources & recognition.





The Ohio Advanced Transportation **Partnership Sub-Grantees**































































COLLABORATIONS/PARTNERSHIPS

Private:

Clean Energy

Cleveland Ace Taxi Service

Columbus Yellow Cab

Columbus Regional Airport Authority

Dillon Transport

Findlay Machine & Tool

Friends Business Service

Frito-Lay

FMT Inc.

GreenTech

Melink

Ohio Agricultural Research &

Development Center

Peabody Landscape Group

Rumpke of Ohio

Sharp Community Resources

U-Haul

Vectren

Zanesville Energy

Government:

City of Akron

City of Cincinnati

City of Columbus

City of Dublin

City of Hamilton

City of Logan

Franklin County

Franklin County Board of

Developmental Disabilities

Union County Sheriff

Non-profit:

Ansonia Local Schools

Capital Square Review and

Advisory Board

Mid-Ohio Foodbank

Pike-Delta-York Local Schools

GRANT PROJECT SUCCESS

US EPA Diesel Clean-Up Projects

- 10 Vehicle Projects
- 310 Vehicles Funded throughout Ohio







GRANT PROJECT SUCCESS

DOE Recovery Act Grant

- 250 Alternative Fuel Vehicles
- 16 Alternative Fuel Stations
- Approx. 45 EV Charging Stations





GRANT PROJECT SUCCESS

US Department of Energy Electric Vehicle Planning Grant

- \$500,000 Awarded
- Community Planning for Plug-In Vehicles and Infrastructure
- Integrate all EV Readiness Activities and Stakeholders
- •Fund Infrastructure studies and planning elements
- Produce a readiness plan









Charging Forward with Electric Vehicles in Ohio

Partners







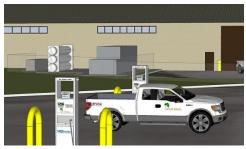


Cities of: Akron, Cincinnati, Cleveland and Columbus

Ohio Gaseous Fuels Transportation Partnership

- Assist with the development and support of infrastructure projects
- Assist with accessing funds for fleet and infrastructure projects









Ohio Gaseous Fuels Transportation Partnership

- Develop Interest among fleets for vehicle and infrastructure projects
- Continue education of public and policy makers
- Seek industry support and partnerships









Fleet Consulting Services

- Pilot fee-for-service Fleet
 Consulting
- Emissions and fuel-use baseline development
- Short and Long term goal development

Fleet Consulting Services

- Detailed options analysis with cost benefits analysis
- Development of multi-year fleet management plan





